

What is claimed is;

1. An automatic gloving apparatus comprising

a glove conveying means which takes out one of gloves stored in a glove storage portion in which a plurality of gloves are stored and conveys the glove to a hand insertion position where a hand can be inserted into the glove, and a glove holding means which opens the mouth of the glove in the hand insertion position so that a hand can be inserted into the glove through the mouth and holds the glove with the mouth of the glove kept open, wherein the improvement comprises

an air blow means which intermittently blows air into the glove held by the glove holding means.

2. An automatic gloving apparatus as defined in Claim

1 in which the air blow means intermittently blows air into the glove on a cycle not lower than 3Hz and not higher than 6Hz.

3. An automatic gloving apparatus as defined in Claim

2 in which the air blow means intermittently blows air into the glove on a cycle not lower than 4Hz and not higher than 5Hz.

4. An automatic gloving apparatus as defined in Claim

2 in which the air blow means comprises an electromagnetic valve which intermittently opens an air passage connecting a pressurized air source and an air blow port on said cycle.

5. An automatic gloving apparatus as defined in Claim

2 in which

the glove holding means comprises a movable claw which is movable between a stand-by position where it can be inserted into a glove conveyed to the hand insertion position and a glove holding position where it can hold the glove with the mouth of the glove kept open, and

said air blow port is provided on the movable claw.

6. An automatic gloving apparatus as defined in Claim 5 in which the glove holding means is provided with a fixed claw which is associated with the movable claw to pinch therebetween the mouth of the glove when the movable claw is moved to the glove holding position.

7. An automatic gloving apparatus as defined in Claim 5 in which the glove holding means is further provided with an expansion means which expands the mouth of the glove, in response to movement of the movable claw from the stand-by position to the glove holding position, in a direction perpendicular to the direction in which the glove holding means opens the mouth.

8. An automatic gloving apparatus comprising a glove conveying means which takes out one of gloves stored in a glove storage portion in which a plurality of gloves are stored and conveys the glove to a hand insertion position where a hand can be inserted into the glove, a glove holding means which opens the mouth of the glove in the hand insertion position so that a hand can be inserted into the glove through the mouth and holds the glove with the mouth of the glove kept open, and

an air blow means which blows air into the glove held by the glove holding means wherein the improvement comprises that

the glove holding means comprises a movable claw which is movable between a stand-by position where it can be inserted
5 into a glove conveyed to the hand insertion position and a glove holding position where it can hold the glove with the mouth of the glove kept open, and

the air blow means has an air blow port provided on the movable claw.

10 9. An automatic gloving apparatus as defined in Claim 8 in which the glove holding means is provided with a fixed claw which is associated with the movable claw to pinch therebetween the mouth of the glove when the movable claw is moved to the glove holding position.

15 10. An automatic gloving apparatus as defined in Claim 8 in which the glove holding means is further provided with an expansion means which expands the mouth of the glove, in response to movement of the movable claw from the stand-by position to the glove holding position, in a direction
20 perpendicular to the direction in which the glove holding means opens the mouth.